

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 41608		SERIAL NO. 09/853,200 026	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Hollig et al.			
				FILING DATE May 11, 2001		GROUP 3123 2128	

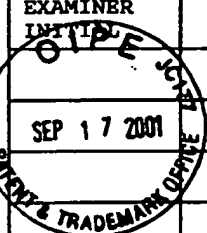
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	5	7	2	9	6	7	0	3/1998	Strumolo et al.	345	423		
	5	7	3	1	8	1	7	3/1998	Hahs, Jr. et al.	345	423		
	5	7	7	4	6	9	6	6/1998	Akiyama	716	20		

FOREIGN PATENT DOCUMENTS														
	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
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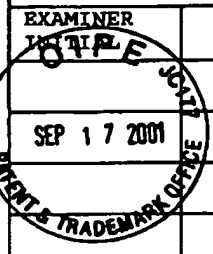
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	
RF	K Ho-Le, Finite element mesh generation methods: a review and classification, Computer Aided Design; January/February 1988.
RF	Stephen J. Owen, A Survey of Unstructured Mesh Generation Technology, Department of Civil and Environmental Engineering, Carnegie Mellon University, Pittsburgh, PA and ANSYS Inc., Canonsburg, PA.
RF	Alexander Fuchs, Berichte aus der Mathematik, Optimierte Delaunay-Triangulierungen zur Vernetzung getrimmter NURBS-Körper, Shaker Verlag, Aachen 1999.

EXAMINER <div style="font-family: cursive; font-size: 1.2em; margin-top: 5px;">RUSSELL FRED</div>	DATE CONSIDERED 9.22.04
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				FILING DATE May 11, 2001		GROUP 3133 2128	
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
RF		James H. Bramble, The Lagrange Multiplier Method for Dirichlet's Problem; Mathematics of Computation, Volume 37, Number 155, July 1981.					
RF		Pavel B. Bochev and Max D. Gunzburger, Finite Element Methods of Least-Squares Type; SIAM RFV. Vol 40, No. 4, pp. 789 - 837, December 1998.					
RF		V.L. Rvachev und T.I. Sheiko, R-funcitons in boundary value problems in mechanics, Applied Mechanics Reviews, 48 (1995), pp. 151-188.					
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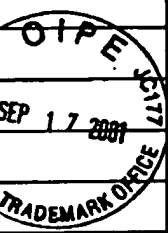
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	
ZF	V. Shapiro, Theory of R-Functions and Applications: A Primer, Cornell Programmable Automation, Sibley School of Mechanical Engineering; Ithaca, NY (1988), CPA88-3.
ZF	V.L. Rvachev, T.I. Sheiko, V. Shpairo and I. Tsukanov, On Completeness of RFM Solution Structures, Computational Mechanics, 25 (2000), pp. 305-316.
ZF	V. Shapiro and I. Tsukanov, Meshfree Simulation of Deforming Domains, Computer-Aided Design, 31 (1999), pp. 459-471.

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RF		P. Oswald, Multilevel Solvers for elliptic problems on domains, Multiscale Wavelet Methods for PDEs, W. Dahmen et al (eds), Academic Press (1996), pp. 3-58.					
RF		Die elementfreie Galerkin Methode - Überblick und Anwendungsbeispiele by U. Haussler-Combe, C. Korn, and J. Eibl.					
RF		Weighted Extended B-Spline Approximation of Dirichlet Problems by Klaus Hollig, Ulrich Reif, and Joachim Wipper; SIAM J. Numer. Anal., Vol. 3g, No. 2, pp. 442-462; 2001 Society for Industrial and Applied Mathematics, 2000.					
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)		
RF		Richard H. Bartels, John C. Beatty and Brian A. Barsky, An Introduction to Splines for use in Computer Graphics and Geometric Modeling, pp. 46 - 65, (1987).

EXAMINER <div style="text-align: center; font-family: cursive;">RUSSELL FREJD</div>	DATE CONSIDERED <div style="text-align: center;">9.22.04</div>
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